

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐**APPLICATION FOR PERMIT TO DRILL****1. WELL NAME and NUMBER**

Stewart 4-24-4-2

2. TYPE OF WORKDRILL NEW WELL ☒ REENTER P&A WELL ☐ DEEPEN WELL ☐**3. FIELD OR WILDCAT**

MONUMENT BUTTE

4. TYPE OF WELL

Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME**6. NAME OF OPERATOR**

NEWFIELD PRODUCTION COMPANY

7. OPERATOR PHONE

435 646-4825

8. ADDRESS OF OPERATOR

Rt 3 Box 3630 , Myton, UT, 84052

9. OPERATOR E-MAIL

mcrozier@newfield.com

**10. MINERAL LEASE NUMBER
(FEDERAL, INDIAN, OR STATE)
Fee****11. MINERAL OWNERSHIP**FEDERAL ☐ INDIAN ☐ STATE ☐ FEE ☒**12. SURFACE OWNERSHIP**FEDERAL ☐ INDIAN ☐ STATE ☐ FEE ☒**13. NAME OF SURFACE OWNER (if box 12 = 'fee')**

Allan Smith and Shirley Smith Trusts

14. SURFACE OWNER PHONE (if box 12 = 'fee')**15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')**

1137 Park Ridge Dr. #5121, ,

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**17. INDIAN ALLOTTEE OR TRIBE NAME
(if box 12 = 'INDIAN')****18. INTEND TO COMMINGLE PRODUCTION FROM
MULTIPLE FORMATIONS**YES ☐ (Submit Commingling Application) NO ☒**19. SLANT**VERTICAL ☒ DIRECTIONAL ☐ HORIZONTAL ☐**20. LOCATION OF WELL****FOOTAGES****QTR-QTR****SECTION****TOWNSHIP****RANGE****MERIDIAN****LOCATION AT SURFACE**

711 FNL 883 FWL

NWNW

24

4.0 S

2.0 W

U

Top of Uppermost Producing Zone

711 FNL 883 FWL

NWNW

24

4.0 S

2.0 W

U

At Total Depth

711 FNL 883 FWL

NWNW

24

4.0 S

2.0 W

U

21. COUNTY

DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)

609

23. NUMBER OF ACRES IN DRILLING UNIT

40

**25. DISTANCE TO NEAREST WELL IN SAME POOL
(Applied For Drilling or Completed)**

1399

26. PROPOSED DEPTH

MD: 7315 TVD: 7315

27. ELEVATION - GROUND LEVEL

5251

28. BOND NUMBER

B001834

**29. SOURCE OF DRILLING WATER /
WATER RIGHTS APPROVAL NUMBER IF APPLICABLE**

43-7478

ATTACHMENTS**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER



COMPLETE DRILLING PLAN



AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)



FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER

DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY
DRILLED)

TOPOGRAPHICAL MAP

NAME Mandie Crozier**TITLE** Regulatory Tech**PHONE** 435 646-4825**SIGNATURE****DATE** 03/31/2010**EMAIL** mcrozier@newfield.com**API NUMBER ASSIGNED**
43013502950000**APPROVAL**

Permit Manager

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	7315		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	7315	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	400		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	400	24.0			

Plastic Cap
marked
Peatross 15566
on 5/8" Rebar

T4S, R2W, U.S.B.&M.

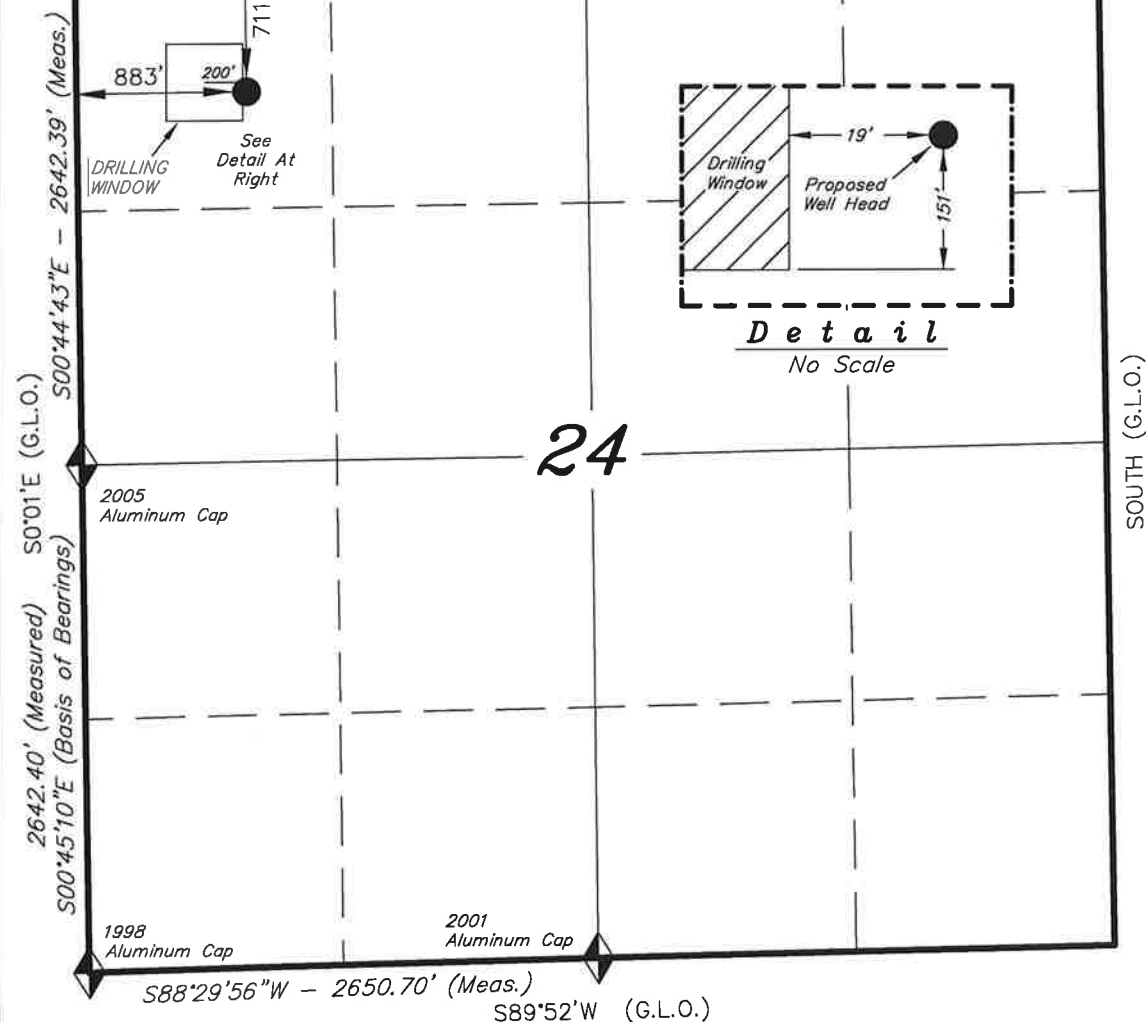
N89°59'W - 80.18 (G.L.O.)

S89°23'03"W - 2659.96' (Meas.)

S88°51'04"W - 2660.09' (Meas.)

Fence
Corner

Spike in
Road



Detail
No Scale

24

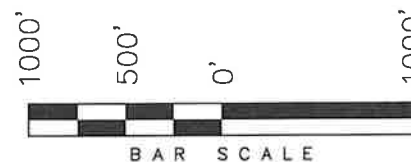
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on
LOCATION: an N.G.S. OPUS Correction.
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

4-24-4-2
(Surface Location) NAD 83
LATITUDE = 40° 07' 32.98"
LONGITUDE = 110° 03' 49.98"

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 4-24-4-2, LOCATED
AS SHOWN IN THE NW 1/4 NW 1/4 OF
SECTION 24, T4S, R2W, U.S.B.&M.
DUCESNE COUNTY, UTAH.



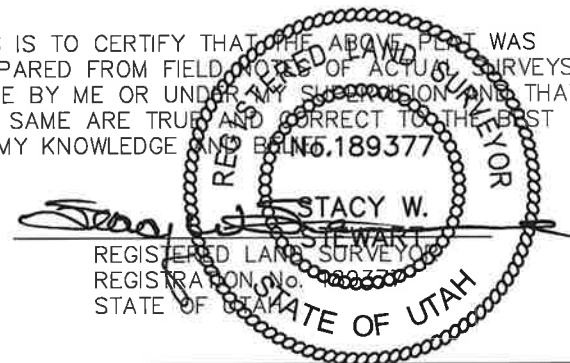
WELL LOCATION:

4-24-4-2

ELEV. UNGRADED GROUND = 5250.8'



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 02-23-10	SURVEYED BY: S.V.
DATE DRAWN: 02-26-10	DRAWN BY: L.C.S.
REVISED:	SCALE: 1" = 1000'

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 10th day of February, 2010 by and between, **Allan Evans Smith & Shirley Jean Smith, Trustees of the Allan Evans Smith Trust and the Shirley Jean Smith Trust whose address is 1137 Park Ridge Drive #5121, Roosevelt, Utah 84066**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 2 West

Section 24: NW/4

Duchesne County, Utah
Being 160 acres, more or less,

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated February 10th, 2010 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

ALLAN EVANS SMITH TRUST AND THE
SHIRLEY JEAN SMITH TRUST

NEWFIELD PRODUCTION COMPANY

By: 
Allan Evans Smith, Trustee

By: _____
Daniel W. Shewmake
Vice President – Development

By: 
Shirley Jean Smith, Trustee

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 10th day of February, 2010 by **Allan Evans Smith**, as Trustee of the Allan Evans Smith Trust and the Shirley Jean Smith Trust.

Witness my hand and official seal.

My commission expires 9/8/2013

Tim Tate
Notary Public



STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 10th day of February, 2010 by **Shirley Jean Smith**, as Trustee of the Allan Evans Smith Trust and the Shirley Jean Smith Trust.

Witness my hand and official seal.

My commission expires 9/8/2013

Tim Tate
Notary Public



STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____ day of _____, 2010 by **Daniel W. Shewmake, Vice President – Development of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

NEWFIELD PRODUCTION COMPANY
STEWART 4-24-4-2
NW/NW SECTION 24, T4S, R2W
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1,625'
Green River	1,625'
Wasatch	7,015'
Proposed TD	7,315'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1,625' – 7,015'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Stewart 4-24-4-2**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	400'	24.0	J-55	STC	2,950 13.15	1,370 10.77	244,000 25.42
Prod casing 5-1/2"	0'	7,315'	15.5	J-55	LTC	4,810 2.07	4,040 1.74	217,000 1.91

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. **Cementing Design: Stewart 4-24-4-2**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	400'	Class G w/ 2% CaCl	183 215	30%	15.8	1.17
Prod casing Lead	5,315'	Prem Lite II w/ 10% gel + 3% KCl	367 1197	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

- *Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
 - Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 400 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 400 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCI substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBDT to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the third quarter of 2010, and take approximately seven (7) days from spud to rig release.

2-M SYSTEM

Blowout Prevention Equipment Systems

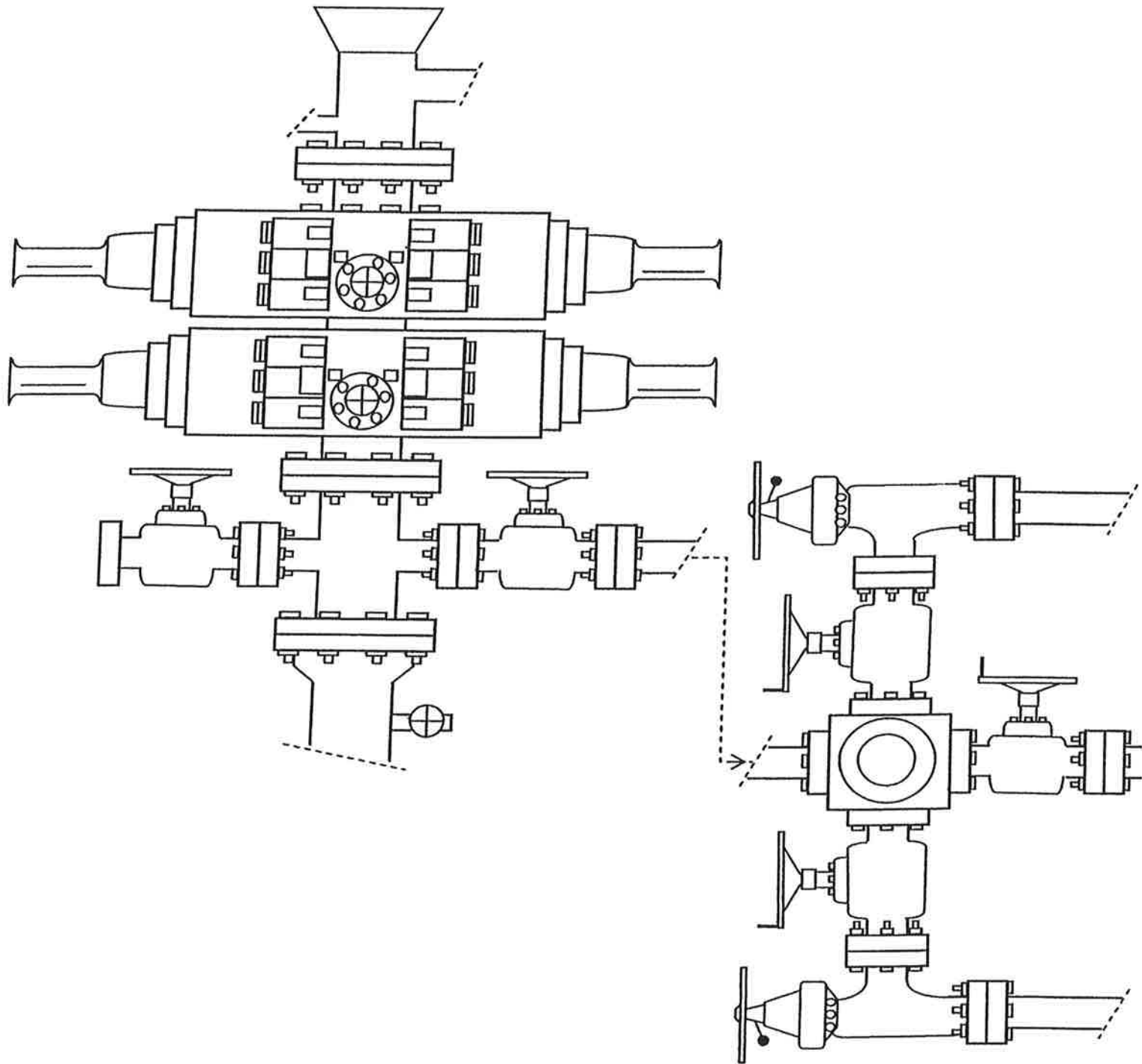
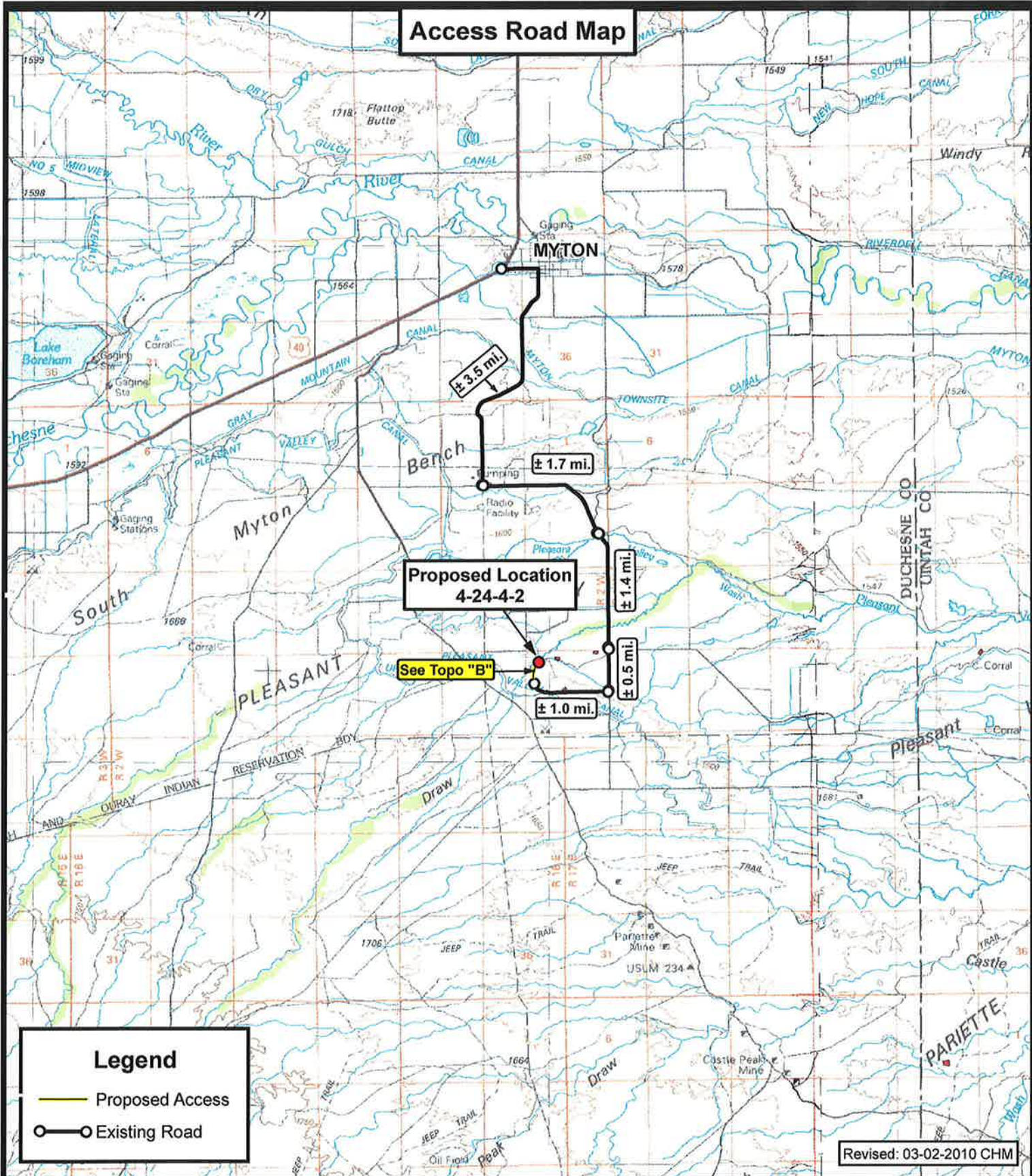


EXHIBIT C

Access Road Map



Legend

- Proposed Access
- Existing Road

Revised: 03-02-2010 CHM



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

4-24-4-2
SEC. 24, T4S, R2W, U.S.B.&M.
Duchesne County, UT.

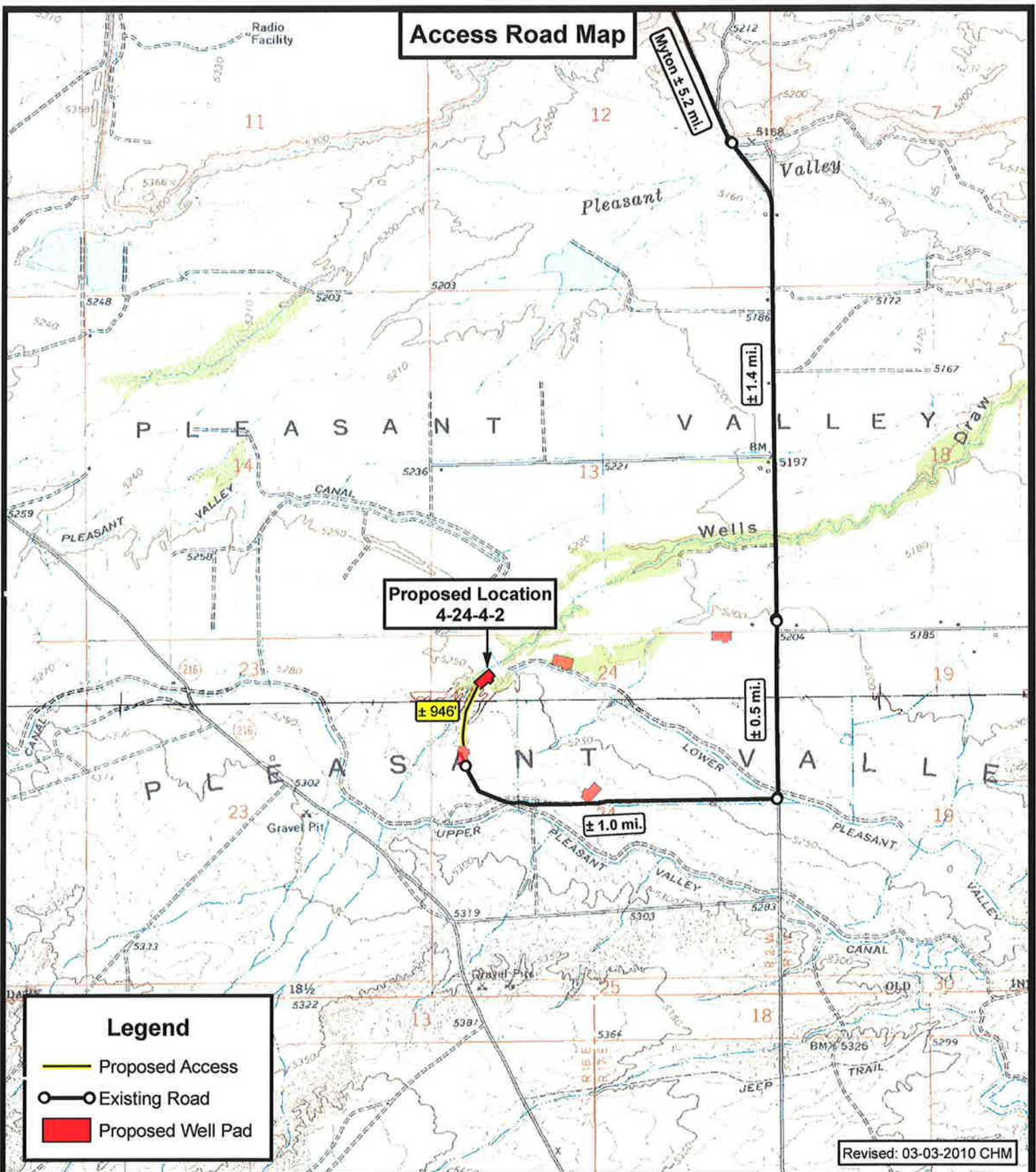
TOPOGRAPHIC MAP

SHEET

A

DRAWN BY:	C.H.M.
DATE:	03-02-2010
SCALE:	1:100,000

Access Road Map



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



Newfield Exploration Company

4-24-4-2

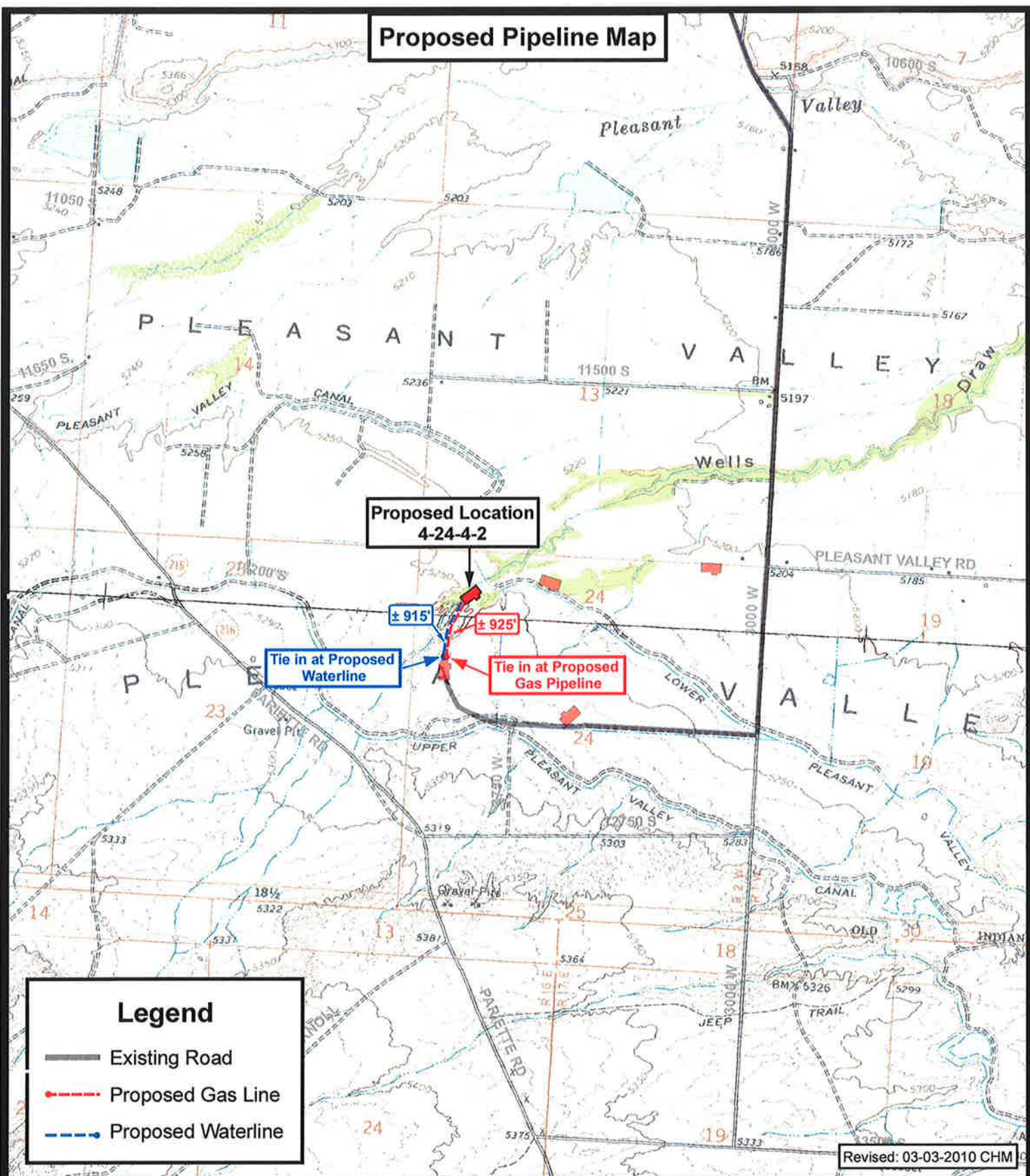
SEC. 24, T4S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY: C.H.M.
DATE: 03-03-2010
SCALE: 1" = 2,000'

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518

N



NEWFIELD EXPLORATION COMPANY

4-24-4-2
SEC. 24, T4S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY: C.H.M.
DATE: 03-03-2010
SCALE: 1" = 2,000'

TOPOGRAPHIC MAP

SHEET
C

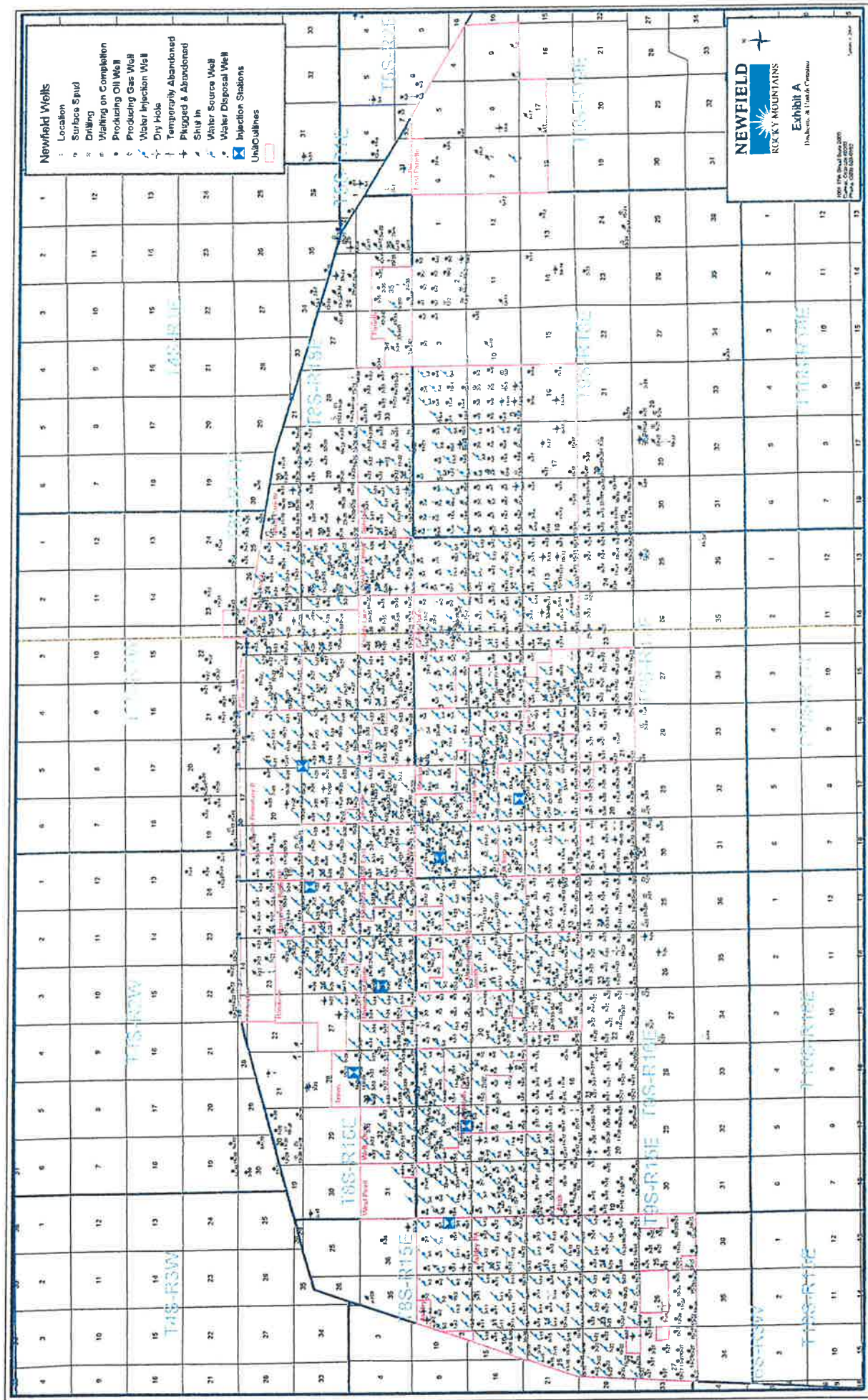
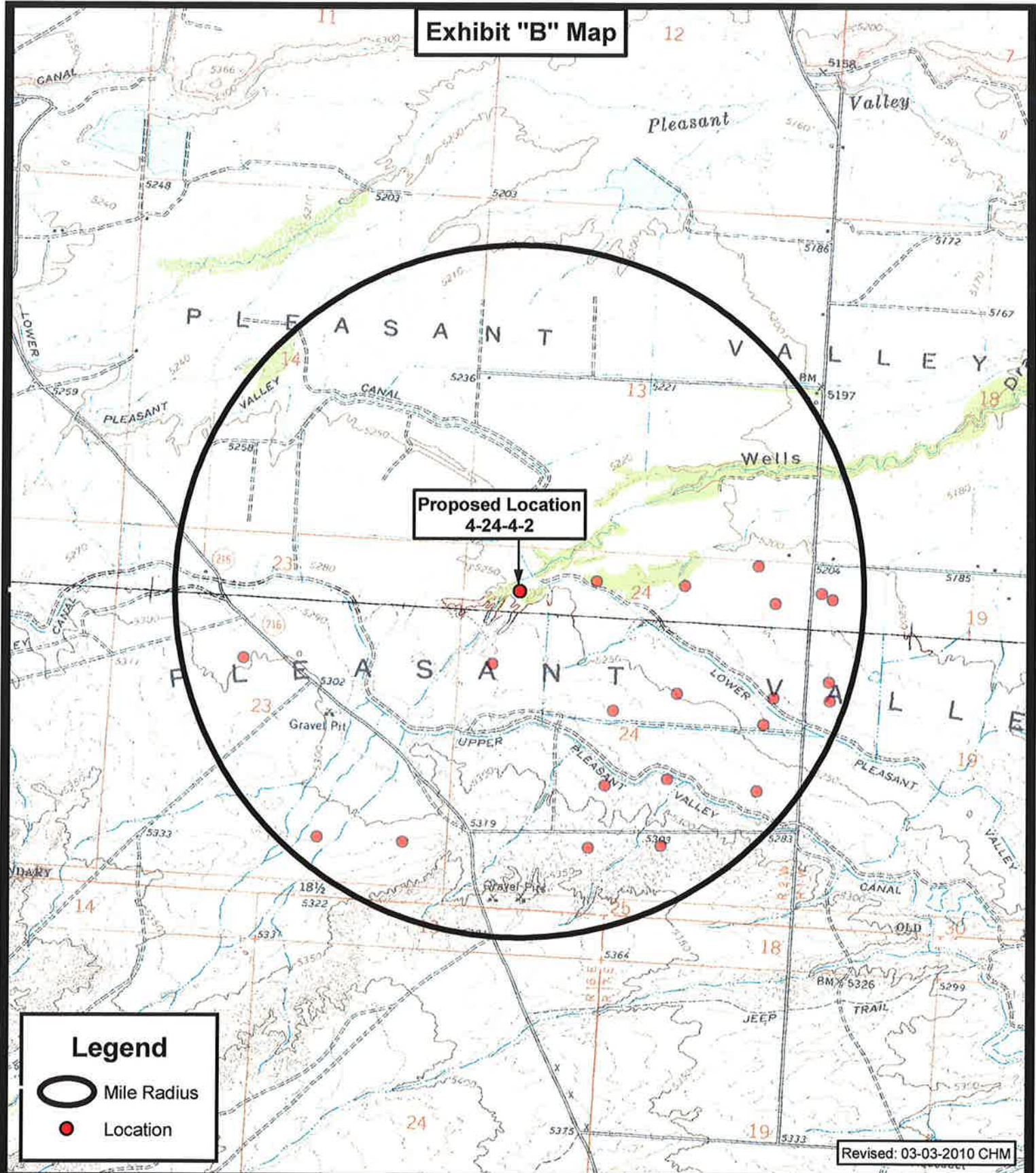


Exhibit "B" Map



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

4-24-4-2
SEC. 24, T4S, R2W, U.S.B.&M.
Duchesne County, UT.

TOPOGRAPHIC MAP

**SHEET
D**

DRAWN BY: C.H.M.
DATE: 03-03-2010
SCALE: 1" = 2,000'

NEWFIELD PRODUCTION COMPANY
STEWART 4-24-4-2
NW/NW SECTION 24, T4S, R2W
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map “A”**

To reach Newfield Production Company well location site Stewart 4-24-4-2 located in the NW¼ NW¼ Section 24, T4S, R2W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.5 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.6 miles to it's junction with an existing road to the west; proceed westerly approximately 1.0 miles to it's junction with the beginning of the proposed access road to the north; proceed northeasterly along the proposed access road approximately 946' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 946' of access road is proposed. See attached **Topographic Map “B”**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Allan Evans Smith and Shirley Jean Smith.
See attached Memorandum of Surface Use Agreement and Easement ROW.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 925' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 915' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Report Waiver is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Stewart 4-24-4-2, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Stewart 4-24-4-2 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #4-24-4-2, NW/NW Section 24, T4S, R2W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

3/31/10
Date



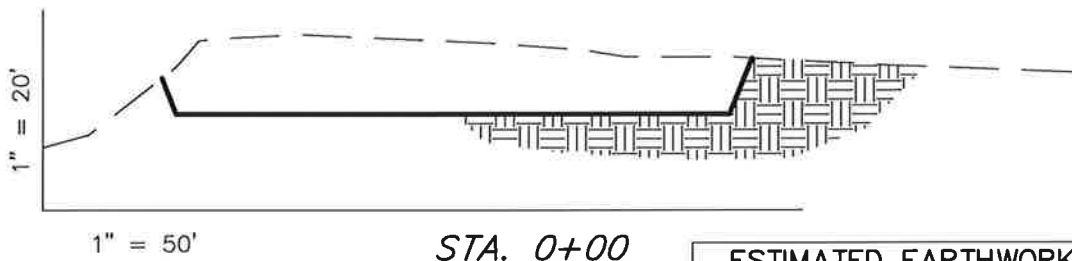
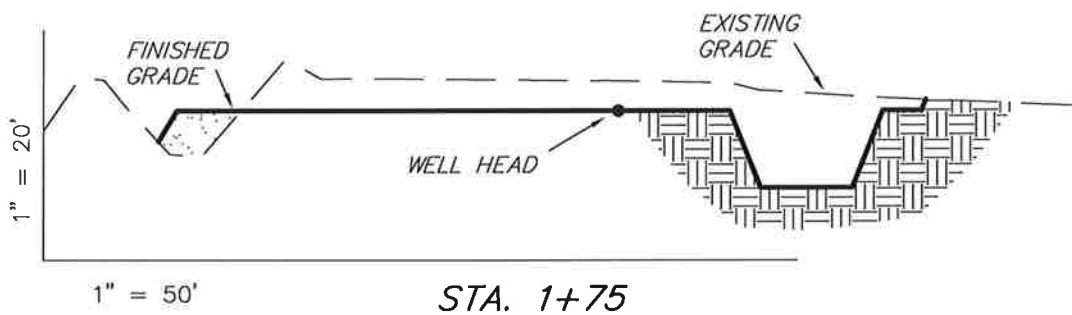
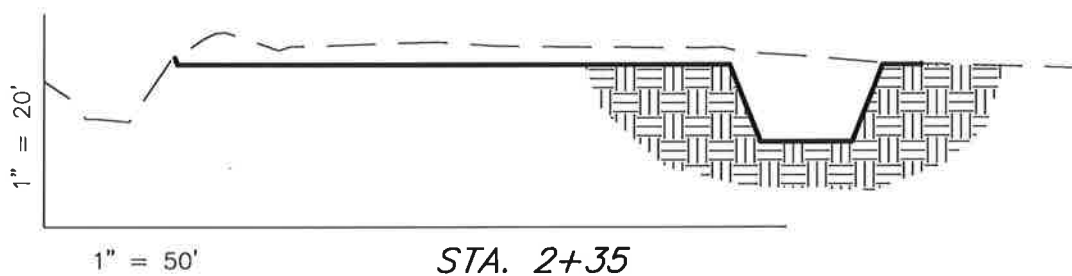
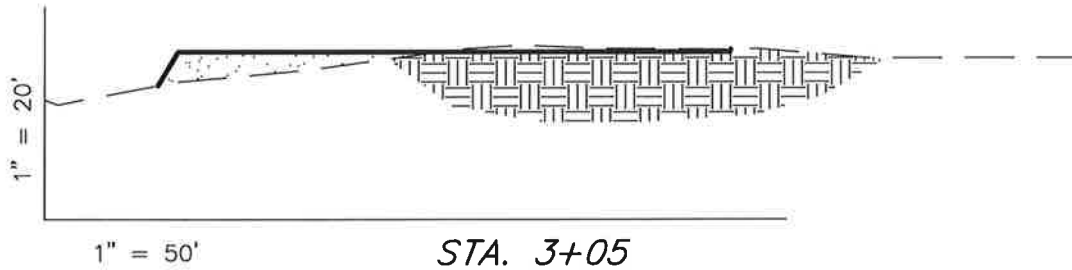
Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

4-24-4-2

Section 24, T4S, R2W, U.S.B.&M.



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,910	450	Topsoil is not included in Pad Cut	4,460
PIT	640	0		640
TOTALS	5,550	450	980	5,100

SURVEYED BY: S.V.	DATE SURVEYED: 02-23-10
DRAWN BY: F.T.M.	DATE DRAWN: 03-01-10
SCALE: 1" = 50'	REVISED:

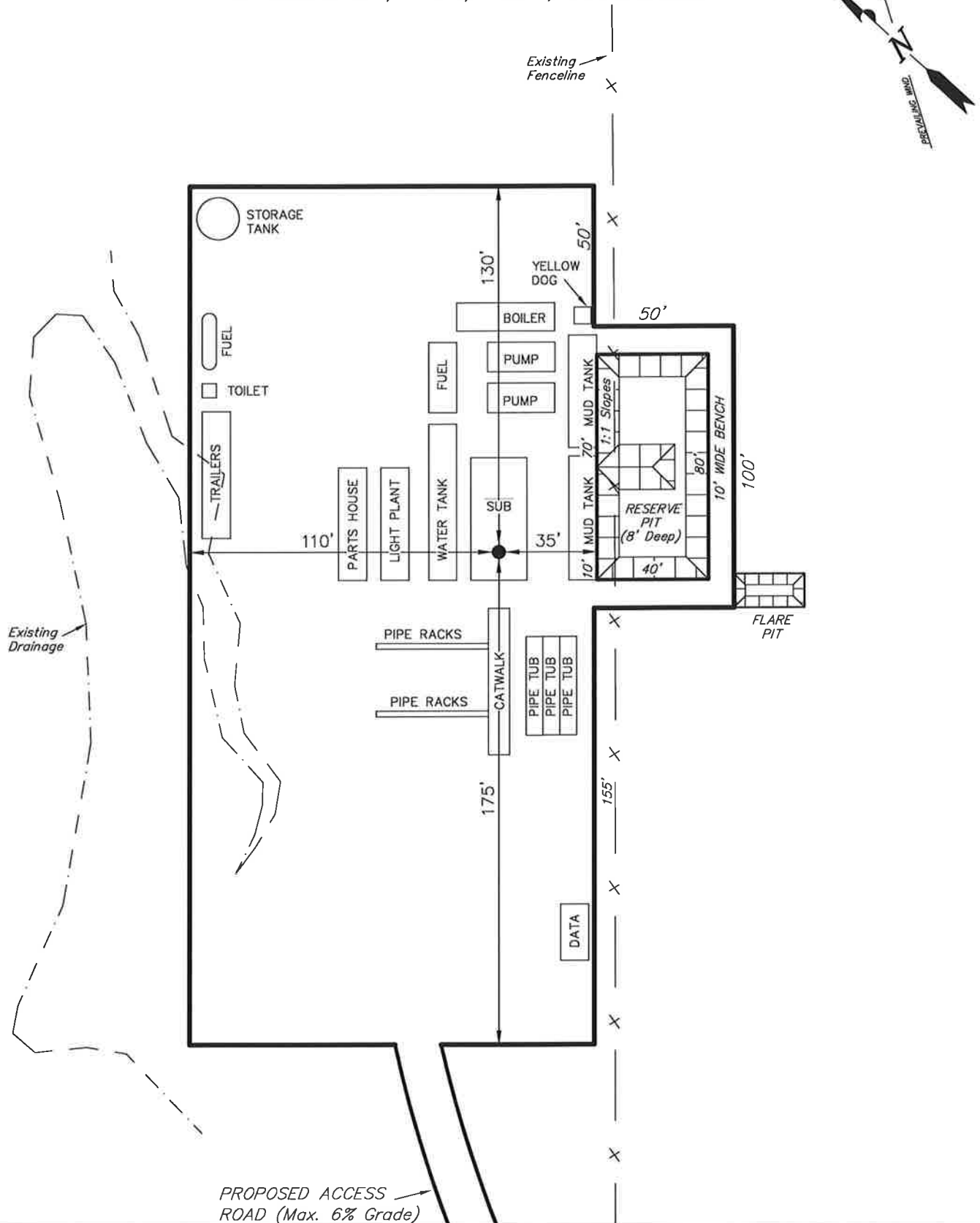
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

4-24-4-2

Section 24, T4S, R2W, U.S.B.&M.



SURVEYED BY: S.V.

DATE SURVEYED: 02-23-10

DRAWN BY: F.T.M.

DATE DRAWN: 03-01-10

SCALE: 1" = 50'

REVISED:

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

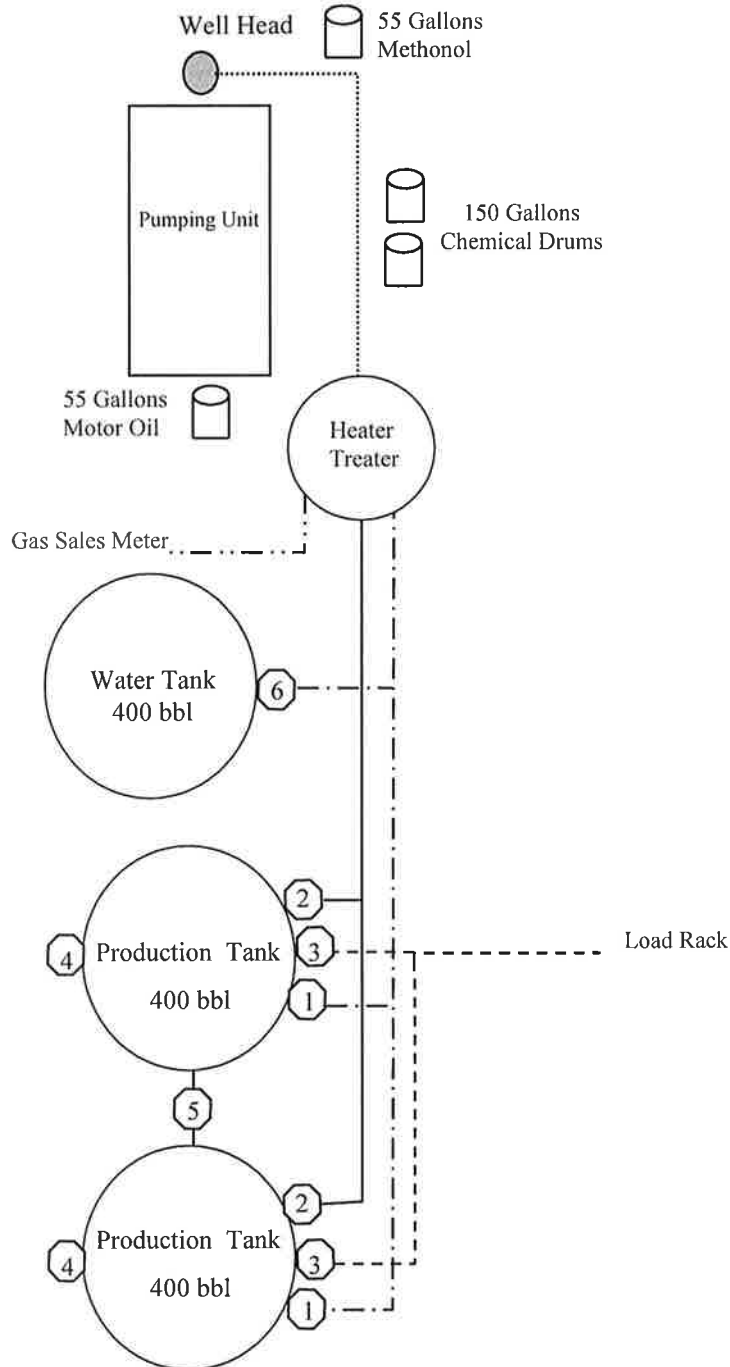
Newfield Production Company Proposed Site Facility Diagram

Stewart 4-24-4-2

NW/NW Sec. 24, T4S, R2W

Duchesne County, Utah

FEE



Legend

Emulsion Line
Load Rack	-----
Water Line	- . - . - .
Gas Sales	-
Oil Line	—————

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section



EXHIBIT D

Township 4 South, Range 2 West

Section 24: NW/4

Duchesne County, Utah

ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Allan Evans Smith & Shirley Jean Smith, Trustees of the Allan Evans Smith Trust and the Shirley Jean Smith Trust. (Having a Surface Owner Agreement with Newfield Production Company)

Allan Evans Smith & Shirley Jean Smith, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 2/10/2010 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

Allan Evans Smith, Trustee Date
Allan Evans Smith Trust and the
Shirley Jean Smith Trust

Brad Mecham Date
Newfield Production Company

Shirley Jean Smith, Trustee Date
Allan Evans Smith Trust and the
Shirley Jean Smith Trust

NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

March 31, 2010

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill
Stewart 4-24-4-2

Dear Diana:

The above mentioned location is an **Exception Location**. Our Land Department will send you the required exception location letter. If you have any questions, feel free to give either Tim Eaton or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

API Number: 4301350295

Well Name: Stewart 4-24-4-2

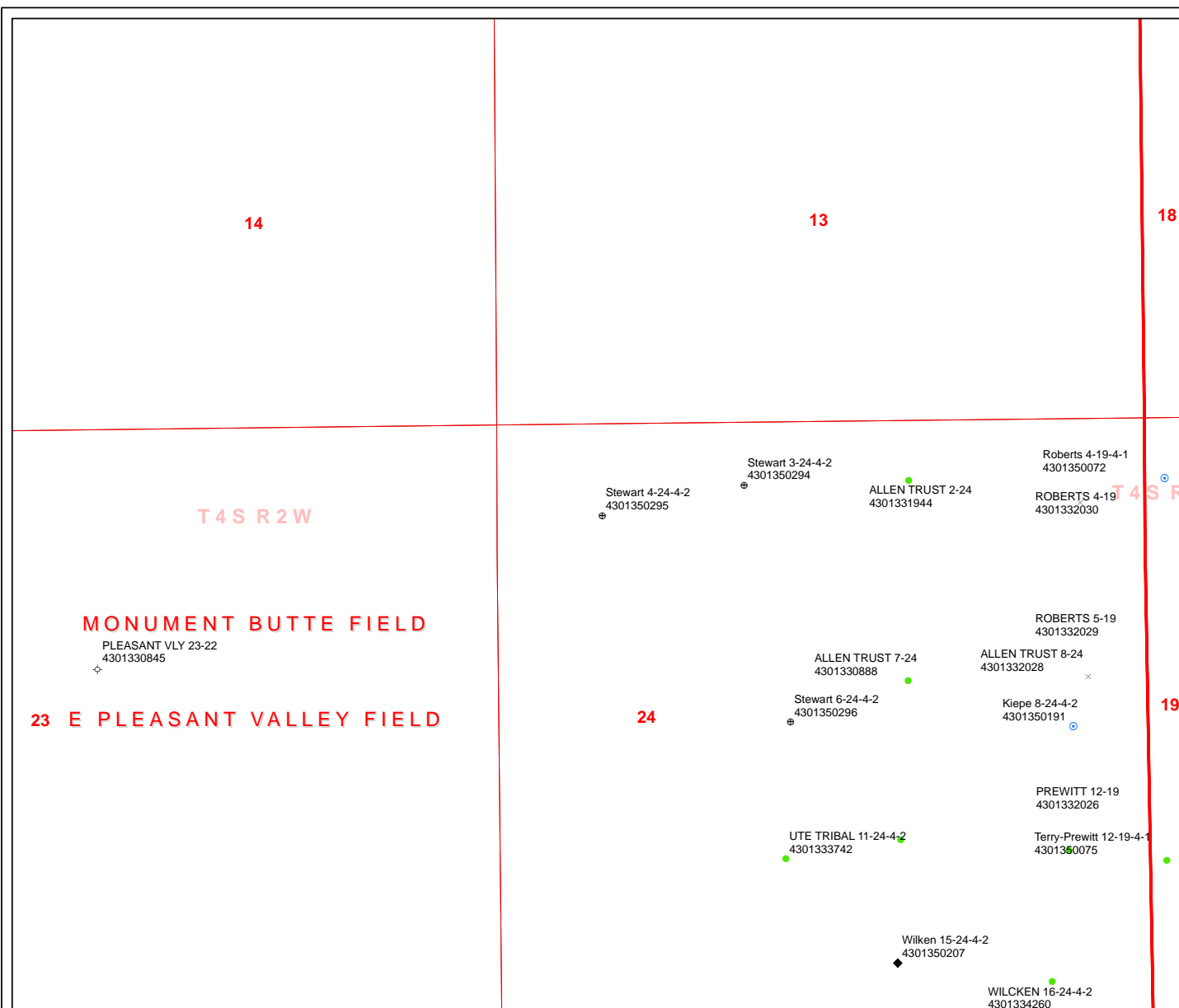
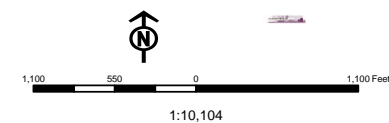
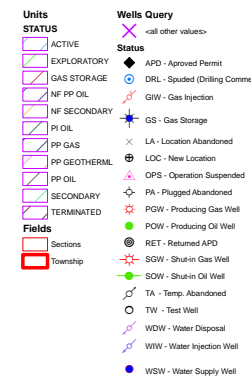
Township 04.0 S Range 02.0 W Section 24

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:

Map Produced by Diana Mason





April 9, 2010

State of Utah, Division of Oil, Gas & Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Exception Location
Stewart 4-24-4-2
T4S R2W, Section 24: NWNW
711' FNL 883' FWL
Duchesne County, Utah

2531

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located in the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen at the request of the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is owned by NPC.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4137 or by email at awild@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Alan Wild".

Alan Wild
Land Associate

Attachment

RECEIVED

APR 14 2010

DIV. OF OIL, GAS & MINING

Well Name	NEWFIELD PRODUCTION COMPANY Stewart 4-24-4-2 43013502950000			
String	Surf	Prod		
Casing Size(in)	8.625	5.500		
Setting Depth (TVD)	400	7315		
Previous Shoe Setting Depth (TVD)	0	400		
Max Mud Weight (ppg)	8.4	8.4		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	3167	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	175	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	127	YES air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	87	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	87	NO OK
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

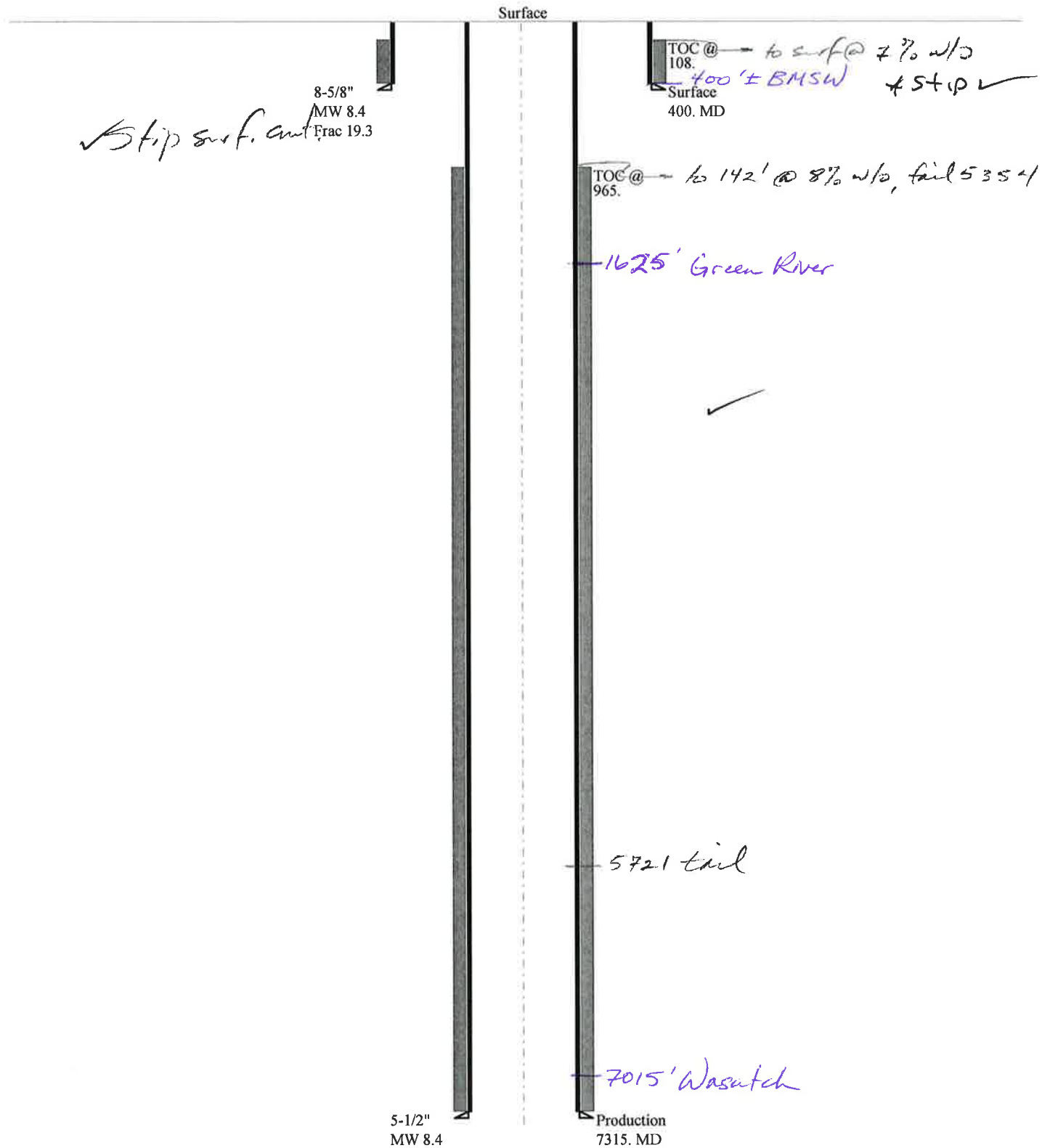
Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3195	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2317	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1586	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1674	NO Reasonable depth for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43013502950000 Stewart 4-24-4-2

Casing Schematic



Well name:	43013502950000 Stewart 4-24-4-2		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Surface	Project ID:	43-013-50295
Location:	DUCHESNE COUNTY		

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 108 ft

Burst

Max anticipated surface pressure: 352 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 400 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 349 ft

Non-directional string.
Re subsequent strings:

Next setting depth: 7,315 ft
Next mud weight: 8.400 ppg
Next setting BHP: 3,192 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	175	1370	7.851	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: May 3, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43013502950000 Stewart 4-24-4-2		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-013-50295
Location:	DUCHESNE COUNTY		

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 176 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 965 ft

Burst

Max anticipated surface pressure: 1,583 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,192 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 6,385 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7315	5.5	15.50	J-55	LT&C	7315	7315	4.825	25829
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3192	4040	1.266	3192	4810	1.51	113.4	217	1.91 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: May 3, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7315 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION**Utah Division of Oil, Gas and Mining**

Operator	NEWFIELD PRODUCTION COMPANY						
Well Name	Stewart 4-24-4-2						
API Number	43013502950000	APD No	2531	Field/Unit	MONUMENT BUTTE		
Location: 1/4,1/4	NWNW	Sec	24	Tw	4.0S	Rng	2.0W 711 FNL 883 FWL
GPS Coord (UTM)	579826 4441937	Surface Owner	Allan Smith and Shirley Smith Trusts				

Participants

Floyd Bartlett (DOGM), Tim Eaton, (Newfield Production Co.), Dustin Gardiner (Tri State Land Surveying), Alan Smith (Surface Owner) Scott Harvey (Farm Manager for Alan Smith).

Regional/Local Setting & Topography

The proposed location is approximately 8.1 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 946 feet of road will be improved or constructed across private land to reach the location.

The proposed Stewart 4-24-4-2 oil well location is on gentle sloping terrain along the west edge of a pivot irrigated alfalfa field. The site is bordered on the west by a large and a secondary draw. The fingered secondary draw will be filled during construction. Excess fill from the location may also be pushed into the edge of the main draw. The topsoil stockpile from the location should be moved and not stored in the field. This will be done so as to reduce the temporary and long-term impact on the agricultural field. A barbed-wire fence also follows the edge of the field. This will be removed then replaced after the reserve pit is reclaimed. The draw to the west may periodically contain ephemeral flows. No springs, seeps or ponds are known to exist in the immediate area. The location appears to be a suitable site for drilling and operating a well.

Alan Smith owns the surface.

Surface Use Plan**Current Surface Use**

Grazing
Agricultural
Recreational
Wildlife Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.2	Width 204 Length 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?**Environmental Parameters**

Affected Floodplains and/or Wetlands N

Flora / Fauna

Greasewood, tamarix, thistle and numerous weedy annuals

Cattle, deer, small mammals and birds.

Soil Type and Characteristics

Deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)		20
Distance to Surface Water (feet)	300 to 1000	2
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		47

1 Sensitivity Level

Characteristics / Requirements

40' x 80' x 8' deep located in an area of cut on the northeast side of the location. A pit liner is required.
Newfield commonly uses a 16 mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

4/6/2010
Date / Time

Application for Permit to Drill

Statement of Basis

5/10/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2531	43013502950000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Allan Smith and Shirley Smith Trusts	
Well Name	Stewart 4-24-4-2		Unit		
Field	MONUMENT BUTTE		Type of Work	DRILL	
Location	NWNW 24 4S 2W U 711 FNL 883 FWL GPS Coord (UTM) 579822E 4441929N				

Geologic Statement of Basis

Newfield proposes to set 400' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows 8 water wells within a 10,000 foot radius of the center of Section 24. Uses for these wells are listed as domestic, irrigation and stock watering. Depth is listed for only 2 of the wells, at 24 and 70 feet. The well producing from 70 feet is approximately 1/2 mile northwest of the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill
APD Evaluator

4/22/2010
Date / Time

Surface Statement of Basis

The proposed location is approximately 8.1 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 946 feet of road will be improved or constructed across private land to reach the location.

The proposed Stewart 4-24-4-2 oil well location is on gentle sloping terrain along the west edge of a pivot irrigated alfalfa field. The site is bordered on the west by a large and a secondary draw. The fingered secondary draw will be filled during construction. Excess fill from the location may also be pushed into the edge of the main draw. The topsoil stockpile from the location should be moved and not stored in the field. This will be done so as to reduce the temporary and long-term impact on the agricultural field. A barbed-wire fence also follows the edge of the field. This will be removed then replaced after the reserve pit is reclaimed. The draw to the west may periodically contain ephemeral flows. No springs, seeps or ponds are known to exist in the immediate area. The location appears to be a suitable site for drilling and operating a well.

Alan Smith owns the surface. Mr. Smith and Mr. Scott Harvey, who manages the Smith property, were invited to and attended the pre-site evaluation. The proposal was explained to them. They agreed with the proposal as modified. A Surface Use Agreement exists. The minerals are owned by another party and under lease to Newfield Production Company.

Floyd Bartlett
Onsite Evaluator

4/6/2010
Date / Time

Application for Permit to Drill

Statement of Basis

5/10/2010

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/31/2010

API NO. ASSIGNED: 43013502950000

WELL NAME: Stewart 4-24-4-2

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NWNW 24 040S 020W

Permit Tech Review: ☒

SURFACE: 0711 FNL 0883 FWL

Engineering Review: ☒

BOTTOM: 0711 FNL 0883 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.12579

LONGITUDE: -110.06319

UTM SURF EASTINGS: 579822.00

NORTHINGS: 4441929.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ **PLAT**
- ☒ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** 43-7478
- ☐ **RDCC Review:**
- ☒ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingle Approved

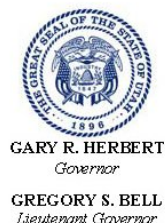
LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:**
- ☐ **R649-3-2. General**
- ☒ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** R649-3-3
- Effective Date:**
- Siting:**
- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:

- 1 - Exception Location - bhill
- 5 - Statement of Basis - bhill
- 23 - Spacing - dmason
- 25 - Surface Casing - hmacdonald



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Stewart 4-24-4-2
API Well Number: 43013502950000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 5/12/2010

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

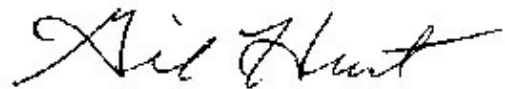
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



Gil Hunt
Associate Director, Oil & Gas

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross # 29 Submitted
By Ryan Crum Phone Number 823-7065
Well Name/Number Stewart 4-24-4-2
Qtr/Qtr NW/NW Section 24 Township 4s Range 2w
Lease Serial Number Fee
API Number 43013502950000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 8/6/10 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 8/6/10 2:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17741	4301350295	STEWART 4-24-4-2	NWNW	24	4S	2W	DUCHESNE	8/6/2010	8/19/10
WELL 1 COMMENTS: GRRV											
A	99999	17742	4301350305	STEWART 5-24-4-2	SWNW	24	4S	2W	DUCHESNE	8/6/2010	8/19/10
GRRV											
B	99999	17400	4301334182	FEDERAL 12-30-8-16	NWSW	30	8S	16E	DUCHESNE	8/4/2010	8/19/10
GRRV											
O	99999	17588	4301334048	UTE TRIBAL 12-30-4-2	NWSW	30	4S	2W	DUCHESNE	4/10/2010	5/15/10
CHANGE FORMATION F/ GRRV TO GR-WS											
O	99999	17636	4301350164	UTE TRIBAL 15-26-4-3	SWSE	26	4S	3W	DUCHESNE	5/28/2010	6/26/10
WELL 5 COMMENTS: CHANGE FORMATION F/ GRRV TO GR-WS											
O	99999	17587	4301350204	UTE TRIBAL 3-21-4-1	NENW	21	4S	1W	DUCHESNE	4/13/2010	5/13/10
WELL 5 COMMENTS: CHANGE FORMATION F/ GRRV TO GR-WS											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

AUG 10 2010

DIV. OF OIL, GAS & MINING

Signature

Production Clerk

Jentri Park

08/10/10

Date

CONFIDENTIAL

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: STEWART 4-24-4-2
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 24, T4S, R2W		9. API NUMBER: 4301350295
		10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
		COUNTY: DUCHESNE
		STATE: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Spud Notice
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/12/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8-6-10 MIRU ROSS spud rig #29. Drill 435' of 12 1/4" hole with air mist. TIH W/10 Jt's 8 5/8" J-55 24# csgn. Set @ 434.73. On 8-10-10 Cement with 200 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 2 bbls cement to pit.

NAME (PLEASE PRINT) Xabier Lasa TITLE Drilling Foreman
SIGNATURE  DATE 08/12/2010

(This space for State use only)

RECEIVED

AUG 17 2010

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 434.73

LAST CASING 8 5/8" SET AT 434.73
 DATUM 12
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE 12
 TD DRILLER 435 LOGGER _____
 HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company
 WELL STEWART 4-24-4-2
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 29

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH			
1	8 5/8"	wellhead				A	0.95			
10	8 5/8"	casing (shoe jt. 43.07')	24	J-55	STC	A	422.88			
1	8 5/8"	guide shoe				A	0.9			
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING			424.73		
TOTAL LENGTH OF STRING			424.73	10	LESS CUT OFF PIECE			2		
LESS NON CSG. ITEMS			1.85		PLUS DATUM TO T/CUT OFF CSG			12		
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH			434.73		
TOTAL			422.88	10	} COMPARE					
TOTAL CSG. DEL. (W/O THRDS)			422.88	10						
TIMING										
BEGIN RUN CSG.	Spud	4:00 PM	8/6/2010	GOOD CIRC THRU JOB Yes						
CSG. IN HOLE		6:00 PM	8/6/2010	Bbls CMT CIRC TO SURFACE 2						
BEGIN CIRC		11:23 AM	8/10/2010	RECIPROCATED PIPE No						
BEGIN PUMP CMT		11:31 AM	8/10/2010							
BEGIN DSPL. CMT		11:42 AM	8/10/2010	BUMPED PLUG TO 170						
PLUG DOWN		11:51 AM	8/10/2010							

[illegible]

COMPANY REPRESENTATIVE

Xabier Lasa

DATE **8/10/2010**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0711 FNL 0883 FWL OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 24, T4S, R2W		8. WELL NAME and NUMBER: STEWART 4-24-4-2 9. API NUMBER: 4301350295 10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA COUNTY: DUCHESNE STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/22/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09-22-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant
SIGNATURE  DATE 09/27/2010

(This space for State use only)

RECEIVED
SEP 30 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****STEWART 4-24-4-2****7/1/2010 To 11/30/2010****9/9/2010 Day: 1****Completion**

Rigless on 9/9/2010 - Run CBL & perforate stg #1 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 7132' & cement top @ 44'. Perforate stage #1, WSTCH sds @ (7118'-24') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 18 shots. RD H/O truck & The Perforators WLT & mast.

Wait on frac crew

Daily Cost: \$0**Cumulative Cost:** \$12,110

9/15/2010 Day: 2**Completion**

Nabors #147 on 9/15/2010 - Frac 1st stage (screen out) could not continue. MIRUSU. - Frac 1st stage as detailed (screened out). Flow well back. RIH w/ composite plug & perf gun. Set plug @ 6815'. Perforate stage #2 as detailed. Broke down stage 2, pumped into formation @ 3.5 BPM. Pumped 3 bbls 15% HCL. Shut down due to over pressure. RIH w/ acid dump bailer & spot acid over perms. Still couldn't pump into formation. Attempt flowing well back. Well died. Attempt pumping into formation w/o success. RD BJ services. MIRU Nabors 147. NU Cameron pipe rams. RU rig floor. Talley & PU notched collar & 50- jts 2 7/8" tbg. 400 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$27,504

9/17/2010 Day: 3**Completion**

Nabors #147 on 9/17/2010 - Continue PU tbg & clean out sand. TOO H w/ tbg - RD rig floor. ND single set of Cameron pipe rams. RU WLT. RIH & set solid composite plug @ 6754'. POOH w/ WL. Wait for BJ frac crew. Frac remaining 2 stages as detailed. Open well for immediate flowback @ approx 3 BPM. Well flowed for 5 hours & died. Recovered approx 720 bbls. 700 BWTR. - Check pressure on well, 1000 psi tbg & csg. Bleed pressure off well. Pump 10 BW down tbg to kill. Install wash rubber. Continue PU tbg & tag sand @ 6270'. RU wash stand. Clean out to 6760'. Circulate well clean. TOO H w/ tbg. SWIFN. 400 BWTR. - Check pressure on well, 1000 psi tbg & csg. Bleed pressure off well. Pump 10 BW down tbg to kill. Install wash rubber. Continue PU tbg & tag sand @ 6270'. RU wash stand. Clean out to 6760'. Circulate well clean. TOO H w/ tbg. SWIFN. 400 BWTR. - RD rig floor. ND single set of Cameron pipe rams. RU WLT. RIH & set solid composite plug @ 6754'. POOH w/ WL. Wait for BJ frac crew. Frac remaining 2 stages as detailed. Open well for immediate flowback @ approx 3 BPM. Well flowed for 5 hours & died. Recovered approx 720 bbls. 700 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$33,572

9/21/2010 Day: 5**Completion**

Nabors #147 on 9/21/2010 - Drill out plugs - Check pressure on well, 800 psi. Bleed pressure off to flat tank. ND frac BOPs & wellhead. NU production wellhead & BOPs. RU rig floor. MU 4 3/4" chomp bit, bit sub & TIH w/ 209- jts tbg. Tag fill @ 6550'. RU power swivel. Clean out to plug @ 6600'. Drill out plug in 15 min. Continue TIH & tag fill @ 6740'. Clean out to plug @

6760'. Drill out plug in 19 min. Continue PU tbg & tag fill @ 6750'. Clean out to plug @ 6815'. Drill out plug in 35 min. Continue TIH & tag fill @ 7080'. Clean out to PBTD @ 7188'. Circulate well clean. LD 4- jts tbg. SWIFN. 700 BWTR.

Daily Cost: \$0

Cumulative Cost: \$166,404

9/22/2010 Day: 6

Completion

Nabors #147 on 9/22/2010 - Flow & swab well for clean up. Round trip tbg. - Check pressure on well, 480 psi csg & 510 psi tbg. Flow 130 bbls w/ trace oil & good show of gas. Made 4 swab runs & recovered additional 50 bbls. Pump 10 bbls down tbg. PU tbg & tag PBTD @ 7188'. Circulate well clean. TOOH w/ tbg. TIH w/ production tbg. RD rig floor. ND BOPs. Set TA @ 6704' w/ 18,000#s tension. NU wellhead. X-over for rods. 530 BWTR. - Check pressure on well, 480 psi csg & 510 psi tbg. Flow 130 bbls w/ trace oil & good show of gas. Made 4 swab runs & recovered additional 50 bbls. Pump 10 bbls down tbg. PU tbg & tag PBTD @ 7188'. Circulate well clean. TOOH w/ tbg. TIH w/ production tbg. RD rig floor. ND BOPs. Set TA @ 6704' w/ 18,000#s tension. NU wellhead. X-over for rods. 530 BWTR. - PU & prime Central Hydraulic 2 1/2" X 1 3/4" X 24' RHAC rod pump. PU rods as detailed. RU pumping unit. Stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 2:30 PM w/ 144" SL & 4 SPM. 530 BWTR. - PU & prime Central Hydraulic 2 1/2" X 1 3/4" X 24' RHAC rod pump. PU rods as detailed. RU pumping unit. Stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 2:30 PM w/ 144" SL & 4 SPM. 530 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$171,740

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. FEE					
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						6. If Indian, Allottee or Tribe Name					
2. Name of Operator NEWFIELD EXPLORATION COMPANY						7. Unit or CA Agreement Name and No.					
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202						8. Lease Name and Well No. STEWART 4-24-4-2W					
3a. Phone No. (include area code) (435)646-3721						9. AFI Well No. 43-013-50295					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 711' FNL & 883' FWL (NW/NW) SEC.24 , T4S, R2W At top prod. interval reported below At total depth 7243'						10. Field and Pool or Exploratory MYTON-TRIBAL EDA					
14. Date Spudded 08/16/2010						15. Date T.D. Reached 08/31/2010		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/22/2010		17. Elevations (DF, RKB, RT, GL)* 5251' GL 5263' KB	
18. Total Depth: MD 7243' TVD			19. Plug Back T.D.: MD 7188' TVD			20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)											
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
12-1/4"	8-5/8" J-55	24#	0	434.73'		200 CLASS G					
7-7/8"	5-1/2" J-55	15.5#	0	7231.50'		315 PRIMLITE		44'			
						455 50/50 POZ					
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-7/8"	EOT@6871'	TA @ 6704'									
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Green River GR-WS				6291-6296 Wasatch		.36"	3	18			
B) Green River				6638-6745 CP1,2,3,4		.36"	3	36			
C) Green River				6460-6539 A3, CP.5 LODC		.36"	3	36			
D) Green River						.36"	3				
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
6291-6296 Wasatch		Frac w/ 25277#s of 20/40 sand in 207 bbls of Lightning 17 fluid									
6638-6745 CP1,2,3,4		Frac w/ 49748#s of 20/40 sand in 310 bbls of Lightning 17 fluid									
6460-6539 A3, CP.5 LODC		Frac w/ 43236#s of 20/40 sand in 289 bbls of Lightning 17 fluid									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
9-23-10	10-3-10	24	→	8.70	11.16	17.59			2-1/2" x 1-1/2" x 24' RHAC Pump		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
2-7/8"			→					PRODUCING			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			→								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→								

*(See instructions and spaces for additional data on page 2)

RECEIVED

OCT 14 2010

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4516 4734
				GARDEN GULCH 2 POINT 3	4862 5166
				X MRKR Y MRKR	5398 5433
				DOUGALS CREEK MRK BI CARBONATE MRK	5564 5857
				B LIMESTON MRK CASTLE PEAK	6021 6419
				BASAL CARBONATE WASATCH	6816 6944

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Monica BradleyTitle Office Services Assistant

Signature

Monica BradleyDate 10/12/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Daily Activity Report

Format For Sundry

STEWART 4-24-4-2**6/1/2010 To 10/30/2010****STEWART 4-24-4-2****Waiting on Cement****Date:** 8/8/2010

Ross #29 at 435. Days Since Spud - On 8-6-10 spud w/ Ross rig # 29 and drill 435' of 12 1/4" hole, P/U and run 10 jts of 8 5/8 casing - yield, returned 2 bbls to pit, bump plug to 170 psi, BLM and State were notified via email. - set @ 434.73', on 8-10-10 cement w/ BJ w/ 200 sks of class G+2%KCL+.25#CF mixed @ 15.8ppg and 1.17

Daily Cost: \$0**Cumulative Cost:** \$52,921

STEWART 4-24-4-2**Rigging down****Date:** 8/27/2010

NDSI #1 at 435. 0 Days Since Spud - 8/27/10 to move the rig. Rig move notice sent to the BLM on 8/26/10. - Transfer 3 joints to the Stewart 4-24-4-2. R.W. Jones will be on location at 6 am on - Rig down and prepare to move 0.5 miles from the Stewart 5-24-4-2 to the Stewart 4-24-4-2.

Daily Cost: \$0**Cumulative Cost:** \$56,446

STEWART 4-24-4-2**Drill 7 7/8" hole with fresh water****Date:** 8/28/2010

NDSI #1 at 2073. 1 Days Since Spud - Drill 7 7/8" hole from 400' to 2073' with 15 klbs WOB, 150 total RPM, and 128 ft/hr avg ROP. - Pick up BHA including Hughes Q506F bit, Hunting 0.33 rev/gal MM, and 9 drill collars to tag cement. - surface casing to 1500 psi for 30 minutes. All tested good. - Rig up B&C Quick Test and pressure test pipe rams, blind rams, choke line, inside BOP, - Move rig 0.5 miles with R.W. Jones Trucking from the Stewart 5-24-4-2. - choke manifold, upper kelly cock, and safety valve to 2000 psi for 10 minutes. Pressure test

Daily Cost: \$0**Cumulative Cost:** \$91,500

STEWART 4-24-4-2**Drill 7 7/8" hole with fresh water****Date:** 8/29/2010

NDSI #1 at 4862. 2 Days Since Spud - Service rig. Function test BOP and crown-o-matic. - Drill 7 7/8" hole from 3076' to 4862' with 15 klbs WOB, 150 total RPM, and 99 ft/hr avg ROP. - No H2S detected in the last 24 hours. Directional driller called out to location at 8 pm on 8/28. - Drill 7 7/8" hole from 2073' to 3076' with 15 klbs WOB, 150 total RPM, and 182 ft/hr avg ROP.

Daily Cost: \$0**Cumulative Cost:** \$117,786

STEWART 4-24-4-2**Drill 7 7/8" hole with fresh water****Date:** 8/30/2010

NDSI #1 at 6521. 3 Days Since Spud - Drill 7 7/8" hole from 5875' to 6521' with 20 klbs WOB, 150 total RPM, and 68 ft/hr avg ROP. - Drill 7 7/8" hole from 4862' to 5519' with 20 klbs WOB, 150 total RPM, and 82 ft/hr avg ROP. - Service rig. Function test BOP and crown-o-matic. - Drill 7 7/8" hole from 5519' to 5875' with 20 klbs WOB, 150 total RPM, and 79 ft/hr avg ROP. - Work on Pason. Pason computer in company man shack lost power. - No H2S

detected in the last 24 hours.

Daily Cost: \$0

Cumulative Cost: \$133,263

STEWART 4-24-4-2**Logging**

Date: 8/31/2010

NDSI #1 at 7243. 4 Days Since Spud - Service and lubricate rig. - Drill 7 7/8" hole from 6521' to 7243' with 18 klbs WOB, 165 total RPM, and 62 ft/hr avg ROP. - Circulate and condition well. - Lay down drill pipe. - Repair brakes on drawworks. Brakes sticking with low hook load. - DSN/SDL/GR/CAL suite from logger's TD (7224') to 3000'. Trip out of hole twice from 500' - Rig up PSI and run DISGL/SP/GR suite from logger's TD (7224') to surface casing. Run - Lay down drill pipe and BHA. - for tool failure.

Daily Cost: \$0

Cumulative Cost: \$199,031

STEWART 4-24-4-2**Rigging down**

Date: 9/1/2010

NDSI #1 at 7243. 5 Days Since Spud - Pump 315 sacks of lead cement at 11 ppg and 3.54 cuft/sk. Follow with 455 sacks of tail cement - at 14.4 ppg and 1.24 cuft/sk. Displace with 171 bbls of water. Return 20 bbls of cement to pit. - Circulate well and rig up BJ Services to cement. - and top of float collar set at 7187.55'. - guide shoe, shoe joint, float collar, and 170 joints of casing. Top of short joint set at 4644.72' - Rig up QT Casing crew and run 171 joints 5 1/2" J-55 15.5# casing set at 7231.5'. Run - Rig up B&C Quick Test and pressure test casing rams to 2000 psi for 10 minutes. - Release rig at 7:00 pm on 8/31/10. - Nipple down and set slips with 110,000 lbs of tension. - Clean mud tanks and rig down. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$353,591

Pertinent Files: Go to File List

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 1 COMMENTS:											
E	17750	17750	4301350312	UTE TRIBAL 4-23-4-3	NWNW	23	4S	3W	DUCHESNE	8/13/2010	9/13/10
CHANGE FORMATION F/ GRRV TO GR-WS											
E 99999 17400 4301350195 M BUTTE NE FED V-26-8-16 NENE 26 8S 16E DUCHESNE 10/28/2010											
E 99999 17400 4301350136 FEDERAL RD 28-8-16 SWSW 28 8S 16E DUCHESNE 10/28/2010											
E	17682	17682	4301350287	UTE TRIBAL 15-21-4-3	SWSE	21	4S	3W	DUCHESNE	6/18/2010	9/22/10
WELL 5 COMMENTS: CHANGE FORMATION F/ GRRV TO GR-WS											
CONFIDENTIAL											
E	17741	17741	4301350295	STEWART 4-24-4-2	NWNW	24	4S	2W	DUCHESNE	8/6/2010	9/22/10
WELL 5 COMMENTS: CHANGE FORMATION F/ GRRV TO GR-WS											

ACTION CODES (See instructions on back of form)
A - new entity for new well (single well only)
B - well to existing entity (group or unit well)
C - from one existing entity to another existing entity
D - well from one existing entity to a new entity
E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
NOV 02 2010

DIV. OF OIL, GAS & MINING

Signature Jentri Park
Production Clerk 11/02/10

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

AMENDED

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 802023a. Phone No. (include area code)
(435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 711' FNL & 883' FWL (NW/NW) SEC.24, T4S, R2W

At top prod. interval reported below

At total depth 7243'

14. Date Spudded
08/16/201015. Date T.D. Reached
08/31/201016. Date Completed 09/22/2010
☐ D & A ☒ Ready to Prod.9. AFI Well No.
43-013-5029510. Field and Pool or Exploratory
MYTON-TRIBAL EDA11. Sec., T., R., M., on Block and
Survey or Area SEC.24, T4S, R2W12. County or Parish
DUCHE SNE13. State
UT17. Elevations (DF, RKB, RT, GL)*
5251' GL 5263' KB18. Total Depth: MD 7243'
TVD19. Plug Back T.D.: MD 7188'
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	434.73'		200 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7231.50'		315 PRIMLITE		44'	
						455 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@6871'	TA @ 6704'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6291-6296 Wasatch	.36"	3	18
B) Green River			6638-6745 CP1,2,3,4	.36"	3	36
C) Green River			6460-6539 A3, CP.5 LODC	.36"	3	36
D) Green River				.36"	3	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6291-6296 Wasatch	Frac w/ 25277#s of 20/40 sand in 207 bbls of Lightning 17 fluid
6638-6745 CP1,2,3,4	Frac w/ 49748#s of 20/40 sand in 310 bbls of Lightning 17 fluid
6460-6539 A3, CP.5 LODC	Frac w/ 43236#s of 20/40 sand in 289 bbls of Lightning 17 fluid

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9-23-10	10-3-10	24	→	8.70	11.16	17.59			2-1/2" x 1-1/2" x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2-7/8"			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2-7/8"			→						

(See instructions and spaces for additional data on page 2)

RECEIVED
NOV 08 2010

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4516 4734
				GARDEN GULCH 2 POINT 3	4862 5166
				X MRKR Y MRKR	5398 5433
				DOUGALS CREEK MRK BI CARBONATE MRK	5564 5857
				B LIMESTON MRK CASTLE PEAK	6021 6419
				BASAL CARBONATE WASATCH	6816 6944

32. Additional remarks (include plugging procedure):

RECEIVED

NOV 08 2010

DIV. OF OIL, GAS & MINING

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Monica BradleyTitle Office Services AssistantSignature Monica BradleyDate 10/12/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)